

Supplement to the "F.M.S. Government Gazette," October 9, 1914.

THE MEDICAL REPORT

FOR THE

FEDERATED MALAY STATES,

1913.

RETURN OF THE STATISTICS OF POPULATION OF THE FEDERATED
MALAY STATES FOR THE YEAR 1913.

	Europeans and Eurasians.	Chinese.	Malays.	Tamils.	Others.	Total.
Number of Inhabitants in 1913 ...	6,591	462,992	445,056	198,129	4,957	1,117,625
„ Births during the year 1913	206	5,769	16,086	4,206	82	26,349
„ Deaths „ „ ...	79	17,368	10,000	10,381	172	38,000
„ Immigrants „ „ ...						
„ Emigrants „ „ ...						
„ Inhabitants in „ „ ...						
Increase						
Decrease						

METEOROLOGICAL RETURN OF SELANGOR FOR THE YEAR 1913.

	Temperature.						Rainfall.		Winds.	
	Solar Maximum.	Minimum on Grass.	Shade Maximum.	Shade Minimum.	Range.	Mean.	Amount in Inches.	Degree of Humidity.	General Direction.	Average Force.
January	145.7	49.7	85.1	73.1	12.0	79.1	10.46	79	Calm.	
February	149.7	49.3	87.8	72.6	15.2	80.2	3.72	72	„	
March	125.9	49.8	89.5	72.5	17.0	81.0	11.69	77	„	
April	145.7	50.7	89.1	73.0	16.1	81.0	11.02	81	„	
May	145.3	49.2	88.8	72.4	16.4	80.6	8.10	83	„	
June	146.0	49.3	88.9	72.5	16.4	80.7	3.77	82	„	
July	146.0	49.0	88.5	73.8	14.7	81.1	2.63	82	„	
August	145.2	48.5	90.0	75.5	14.5	82.7	2.95	82	„	
September	145.9	48.9	89.3	74.8	14.5	82.0	5.27	82	„	
October	145.6	49.3	89.4	77.0	12.4	83.2	5.35	84	„	
November	141.1	47.5	89.3	77.2	12.1	83.2	12.79	84	„	
December	141.5	49.1	88.4	77.5	10.9	82.9	11.43	82	„	
	143.6	49.2	88.6	74.3	14.3	81.4	...	80	Calm.	

Total rainfall 89.18 inches.

RETURN OF DISEASES AND DEATHS IN 1913 AT THE FOLLOWING INSTITUTIONS:

HOSPITALS IN PERAK, SELANGOR, NEGRİ SEMBILAN, AND PAHANG.

Diseases.	* Remaining in Hospital at end of 1912.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1913.
		Admis- sions.	Deaths.		
INFECTIVE DISEASES.					
Cerebrospinal fever ... ..	...	1	1	1	
Chicken-pox	3	34	...	37	
Cholera ... ..	...	6	2	6	
Dengue ... ..	...	42	...	42	3
Diphtheria ... ..	...	2	1	2	
Dysentery	301	5,258	1,326	5,559	278
Enteric fever	7	59	19	66	3
Erysipelas	3	57	10	60	6
Gonorrhœa	49	1,180	5	1,229	62
Gonorrhœal rheumatism	45	674	6	719	65
Gonorrhœal conjunctivitis	4	75	...	79	7
Hydrophobia ... ..	...	...	...	...	...
Influenza	2	42	2	44	3
Leprosy	545	324	147	869	544
Madura disease ... ..	...	2	...	2	
Malaria—	...	9	8	9	
Cerebral Malaria ... ..	...	5	3	5	
(a) Benign tertian	175	4,919	124	5,094	121
(b) Quartan	38	1,011	53	1,049	23
(c) Malignant tertian	407	12,466	1,245	12,873	376
(d) Mixed infection	16	420	58	436	20
(e) Type undiagnosed	217	9,985	324	10,202	256
(f) Malarial cachexia	87	1,486	112	1,573	70
(g) Blackwater fever ... ..	...	19	6	19	
Mal: newritis ... ..	...	1	...	1	
Measles	2	92	1	94	2
Mumps	3	29	1	32	1
Phagedœna	10	54	5	64	4
Plague ... ..	...	...	...	...	...
Pneumonia	40	1,138	534	1,178	41
Carried forward ...	1,954	39,390	3,993	41,344	1,885

* i.e., the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

Diseases.	* Remaining in Hospital at end of 1912.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1913.
		Admis- sions.	Deaths.		
<i>Brought forward</i> ...	1,954	39,390	3,993	41,344	1,885
INFECTIVE DISEASES—(cont.)					
Pyæmia	2	8	4	10	1
Pyrexia of uncertain origin ... ..	...	18	1	18	1
Rheumatism	56	882	10	938	56
Septicæmia ... ..	...	35	23	35	
Small-pox	1	81	21	82	
Syphilis—					
(a) Primary	45	733	6	778	59
(b) Secondary	221	3,172	82	3,393	262
(c) Inherited	6	40	2	46	7
Tertiary	46	396	18	442	34
Tetanus ... ..	...	14	10	14	
Tuberculosis—					
(a) General	6	42	12	48	6
(b) Phthisis	128	1,636	883	1,764	112
Whooping cough ... ..	...	2	...	2	
Yaws	2	62	...	64	6
Other infective diseases ... ..	...	18	2	18	1
INTOXICATIONS.					
Alcoholism	1	53	1	54	
Mercury, chronic poisoning by ... ..	...	15	1	15	
Morphinism ... ..	...	7	1	7	
Other intoxications ... ..	...			
GENERAL DISEASES NOT INCLUDED IN THE TWO PRECEDING GROUPS.					
Anæmia	33	642	101	675	37
Beri-beri	675	5,734	716	6,409	767
Diabetes	1	30	4	31	2
„ insipidus ... ..	...	2	1	2	
Gout ... ..	...	1	...	1	
Diabetic coma ... ..	...	1	...	1	
Lymphadenoma ... ..	...	4	...	4	1
<i>Carried forward</i> ...	3,177	53,018	5,892	56,195	3,237

* i.e., the year previous to that for which the Return is made.

† “Total cases treated” will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

Diseases.	* Remaining in Hospital at end of 1912.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1913.
		Admis- sions.	Deaths.		
<i>Brought forward</i> ...	3,177	53,018	5,892	56,195	3,237
GENERAL DISEASES NOT INCLUDED IN THE TWO PRECEDING GROUPS—(cont.)					
Osteo-arthritis ... ..	...	1	...	1	1
Other general diseases	55	588	126	643	41
CERTAIN MORBID CONDITIONS INCIDENT TO VARIOUS PARTS.					
Malformations ... ..	...	7	...	7	1
New growth, non-malignant	3	77	2	80	
Do. malignant	9	112	52	121	7
Cyst	1	16	1	17	
Other morbid conditions	1	29	...	30	
DISEASES OF THE NERVOUS SYSTEM.					
NERVES.					
Neuritis	14	146	4	160	19
Multiple neuritis	1	8	2	9	
Other diseases of the nerves	1	26	...	27	5
SPINAL CORD AND MEMBRANES.					
Meningitis ... ..	...	10	5	10	
Myelitis	2	8	4	10	1
Primary lateral sclerosis ... ..	...	1	...	1	
Locomotor ataxia	10	19	2	29	6
Insular sclerosis ... ..	...	1	...	1	
Other diseases of spinal cord and membranes	3	23	6	26	3
BRAIN AND MEMBRANES.					
Meningitis	1	23	19	24	2
Hæmorrhage	3	16	16	19	
Abscess ... ..	...	3	2	3	
Hydrocephalus ... ..	...	2	1	2	
Other diseases of brain and membranes	1	22	8	23	1
<i>Carried forward</i> ...	3,282	54,156	6,142	57,438	3,324

* i.e., the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

Diseases.	* Remaining in Hospital at end of 1912.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1913.
		Admis- sions.	Deaths.		
<i>Brought forward</i> ...	3,282	54,156	6,142	57,438	3,324
NERVOUS DISORDERS.					
Apoplexy ...	...	7	3	7	...
Paraplegia ...	11	70	19	81	19
Hemiplegia ...	44	178	42	222	41
Monoplegia ...	1	5	1	6	2
Chorea ...	1	2	...	3	...
Convulsions ...	2	22	4	24	2
Epilepsy ...	2	69	10	71	3
Neuralgia ...	3	89	...	92	...
Hysteria ...	...	9	...	9	...
Neurasthenia ...	...	23	...	23	2
Other nervous disorders ...	11	161	3	172	14
MENTAL DISEASES.					
Idiocy ...	21	28	3	49	38
Mania ...	113	146	32	259	106
Melancholia ...	155	199	20	354	197
Delusional insanity ...	78	88	5	166	101
General paralysis of the insane ...	5	9	6	14	7
Dementia ...	35	65	14	100	61
Other mental diseases ...	45	76	9	121	81
DISEASES OF THE EYE.					
Conjunctivitis ...	18	445	4	463	24
Trachoma ...	2	4	...	6	...
Keratitis ...	3	30	1	33	3
Ulcer of cornea ...	20	270	6	290	20
Opacity of cornea ...	2	37	...	39	6
Staphyloma ...	9	33	...	42	12
Iritis ...	8	117	2	125	7
Glaucoma ...	...	4	...	4	1
<i>Carried forward</i> ...	3,871	56,342	6,326	60,213	4,071

* i.e., the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

Diseases.	* Remaining in Hospital at end of 1912.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1913.
		Admis- sions.	Deaths.		
<i>Brought forward</i> ...	3,871	56,342	6,326	60,213	4,071
DISEASES OF THE EYE—(cont.)					
Hypopyon ...	1	11	...	12	
Optic neuritis ...	1	5	...	6	
Optic atrophy ...	4	9	...	13	6
Cataract ...	16	70	4	86	13
Panophthalmitis ...	4	33	3	37	2
Amblyopia and amaurosis ...	5	7	...	12	2
Errors in refraction ...	...	1	...	1	
Blepharitis ...	...	6	...	6	
Entropion ...	2	5	...	7	3
Other eye diseases ...	11	130	5	141	14
DISEASES OF THE EAR.					
Inflammation ...	...	29	1	29	2
Other ear diseases ...	3	129	4	132	6
DISEASES OF THE NOSE.					
Inflammation ...	...	10	...	10	
Other nose diseases ...	...	19	...	19	
DISEASES OF THE CIRCULATORY SYSTEM.					
Pericarditis ...	...	11	7	11	
Endocarditis ...	...	4	2	4	
Valvular disease ...	21	282	91	303	14
Myocarditis ...	...	1	...	1	
Dilatation of heart ...	2	26	6	28	1
Syncope ...	...	4	3	4	
Disordered action of heart ...	3	7	...	10	
Aneurysm ...	1	15	5	16	1
Phlebitis ...	1	5	1	6	
Thrombosis ...	...	1	...	1	
Varix ...	...	...	...	...	...
Other diseases of the system ...	4	33	16	37	2
<i>Carried forward</i> ...	3,950	57,195	6,474	61,145	4,137

* i.e., the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

Diseases.	* Remaining in Hospital at end of 1912.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1913.
		Admis- sions.	Deaths.		
<i>Brought forward</i> ...	3,950	57,195	6,474	61,145	4,137
DISEASES OF THE RESPIRATORY SYSTEM.					
Asthma ...	17	348	15	365	17
Laryngitis ...	2	21	3	23	
Bronchitis ...	51	1,642	64	1,693	83
Broncho-pneumonia ...	...	40	11	40	5
Gangrene of lung ...	...	12	10	12	
Pleurisy ...	12	238	46	250	14
Empyema ...	3	52	25	55	8
Other diseases of the system ...	3	49	17	52	8
DISEASES OF THE DIGESTIVE SYSTEM.					
Stomatitis ...	1	80	1	81	2
Ulceration of mouth ...	...	14	1	14	2
Gangrene of mouth ...	1	8	6	9	
Pyorrhœa alveolaris ...	1	13	2	14	
Caries of tooth ...	1	59	...	60	2
Ulceration of tongue ...	...	2	1	2	
Sore throat ...	...	25	1	25	
Tonsillitis ...	1	36	...	37	1
Inflammation of pharynx ...	2	69	3	71	5
Gastritis ...	4	105	3	109	5
Ulceration of stomach ...	1	13	6	14	
„ duodinum ...	...	1	...	1	
Dyspepsia ...	9	408	3	417	5
Enteritis ...	...	21	8	21	
Appendicitis ...	4	52	8	56	
Colitis ...	...	8	1	8	
Ulceration of intestines ...	...	5	1	5	
Sprue ...	...	27	3	27	1
Hernia ...	9	129	8	138	8
Intestinal obstruction ...	...	13	12	13	
Diarrhœa ...	74	1,851	401	1,925	117
<i>Carried forward</i> ...	4,146	62,536	7,134	66,682	4,420

* i.e., the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

Diseases.	* Remaining in Hospital at end of 1912.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1913.
		Admis- sions.	Deaths.		
<i>Brought forward</i> ...	4,146	62,536	7,134	66,682	4,420
DISEASES OF THE DIGESTIVE SYSTEM—(cont.)					
Constipation	5	478	3	483	10
Colic	1	216	...	217	4
Ischio-rectal abscess	4	29	1	33	1
Ulcer of anus ... ..	...	8	...	8	1
Fissure of anus	1	35	1	36	1
Fistula in ano	1	45	...	46	6
Hemorrhoids	9	161	2	170	5
Hepatitis	1	59	7	60	4
Abscess of liver ... ..	...	41	14	41	4
Cirrhosis of liver	22	360	151	382	31
Congestion of liver	4	1	1	5	...
Jaundice	5	81	19	86	9
Gall stones ... ..	...	7	2	7	...
Peritonitis	1	55	47	56	...
Ascites of unknown origin	8	80	20	88	10
Other diseases of the system	3	131	21	134	9
DISEASES OF THE LYMPHATIC SYSTEM.					
Spleen, inflammation	7	389	8	396	35
Spleen, rupture ... ..	...	13	11	13	...
Bubo	47	1,111	4	1,158	93
Suppuration of glands	1	18	...	19	1
Lymphangitis	3	22	...	25	1
Other diseases of the system	2	52	1	54	6
DISEASES OF THE THYMUS ... ..	...	...	...	...	...
DISEASES OF THE THYROID BODY ... ..	...	...	...	...	...
DISEASES OF THE ADRENALS (Supra-renals)	...	...	...	...	...
<i>Carried forward</i> ...	4,271	65,928	7,447	70,199	4,651

* i.e., the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

Diseases.	* Remaining in Hospital at end of 1912.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1913.
		Admis- sions.	Deaths.		
<i>Brought forward</i> ...	4,271	65,928	7,447	70,199	4,651
DISEASES OF THE URINARY SYSTEM.					
Acute nephritis ...	19	201	65	220	23
Bright's disease ...	33	517	160	550	35
Cystitis ...	1	59	11	60	2
Calculus ...	1	18	2	19	
Retention of urine ...	1	32	1	33	
Incontinence of urine... ..	...	9	...	9	
Other diseases of the system ...	...	28	4	28	
DISEASES OF THE GENERATIVE SYSTEM.					
<i>(Male.)</i>					
Stricture ...	1	69	2	70	3
Urethral fistula ...	2	16	1	18	1
Extravasation of urine ...	1	9	1	10	1
Phimosis ...	15	222	3	237	8
Ulcer penis ...	2	13	...	15	3
Soft chancre ...	61	1,505	3	1,566	71
Scrotum, abscess ...	6	39	1	45	3
„ sloughing ...	6	32	7	38	2
Hydrocele ...	6	71	...	77	6
Orchitis ...	1	133	...	134	3
Epididymitis ...	...	34	1	34	
Other diseases, male organs ...	1	106	1	107	5
<i>(Female.)</i>					
Metritis ...	...	21	...	21	
Erosion of cervix ...	...	3	...	3	1
Displacements and distortions ...	1	2	...	3	
Vulva, inflammation ...	...	5	...	5	
„ abscess ...	...	2	...	2	
„ ulcer ...	...	4	...	4	
<i>Carried forward</i> ...	4,429	69,078	7,710	73,507	4,818

* i.e., the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

* Diseases.	* Remaining in Hospital at end of 1912.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1913.
		Admis- sions.	Deaths.		
<i>Brought forward</i> ...	4,429	69,078	7,710	73,507	4,818
<i>Female---(cont.)</i>					
Vulva, soft chancre ...	1	4	...	5	
Other diseases, female organs ...	3	69	3	72	5
AFFECTIONS CONNECTED WITH PREGNANCY AND PARTURITION.					
Natural labour ...	6	169	2	175	10
Difficult labour ...	2	25	5	27	
Abortion ...	...	44	3	44	1
Rupture perineum ...	2	6	...	8	
Retention of placenta ...	...	6	1	6	
Still birth ...	...	14	2	14	
Premature birth ...	...	8	1	8	
Post-partum hæmorrhage ...	...	...	...	...	...
Puerperal sapræmia ...	1	28	6	29	1
Other affections ...	...	41	4	41	2
DISEASES OF THE FEMALE BREAST ...	1	5	...	6	
DISEASES OF THE MALE BREAST ...	...	...	...	...	...
DISEASES OF THE ORGANS OF LOCOMOTION.					
Periostitis ...	1	34	...	35	1
Caries of bones ...	4	34	1	38	10
Necrosis of bones ...	19	53	4	72	5
Arthritis ...	4	63	1	67	4
Synovitis ...	5	154	15	159	12
Ankylosis ...	4	22	1	26	2
Caries of spine ...	...	8	1	8	3
Curvature spine ...	...	2	...	2	
Myalgia ...	...	44	...	44	1
Other diseases of organs of locomotion ...	5	89	8	94	3
<i>Carried forward</i> ...	4,487	70,000	7,768	74,487	4,878

* i.e., the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

Diseases.	* Remaining in Hospital at end of 1912.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1913.
		Admis- sions.	Deaths.		
<i>Brought forward</i> ...	4,487	70,000	7,768	74,487	4,878
DISEASES OF THE CONNECTIVE TISSUE.					
Cellulitis ...	23	244	46	267	16
Abscess ...	99	1,602	33	1,701	80
Gangrene ...	11	81	38	92	5
Œdema ...	...	30	1	30	1
Other diseases of the connective tissue ...	5	59	1	64	8
DISEASES OF THE SKIN.					
Urticaria ...	...	10	...	10	...
Eczema ...	23	546	3	569	16
Boil ...	1	96	...	97	5
Carbuncle ...	5	107	2	112	11
Herpes ...	...	30	...	30	1
Herpes zoster ...	1	26	1	27	...
Psoriasis ...	1	10	...	11	...
Ulcer ...	759	10,415	131	11,174	809
Other skin diseases ...	5	164	2	169	9
INJURIES.					
General ...	2	68	25	70	...
Local—	1	3	...	4	...
(a) Wounds ...	103	3,220	43	3,323	154
(b) Sprains ...	5	203	...	208	8
(c) Fractures, simple ...	28	336	30	364	39
(d) Do. compound ...	22	175	39	197	19
(e) Dislocations ...	5	54	2	59	6
(f) Other local injuries ...	35	960	44	995	30
POISONS.					
Mercury ...	...	11	1	11	1
Alcohol ...	...	4	...	4	...
<i>Carried forward</i> ...	5,621	88,454	8,210	94,075	6,096

* *i.e.*, the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

Diseases.	* Remaining in Hospital at end of 1912.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1913.
		Admis- sions.	Deaths.		
<i>Brought forward</i> ...	5,621	88,454	8,210	94,075	6,096
POISONS—(cont.)					
Belladonna ...	...	22	5	22	
Opium ...	...	2	1	2	
Datura ...	...	37	1	38	
Other poisons ...	1				
PARASITES.					
Balantidium coli ...	...			
Other protozoa ...	...			
Schistosomum hæmatobium ...	...	1	1	1	
Do. japonicum ...	...	1	...	1	
Other trematoda ...	...	2	...	2	
Tænia solium ...	...	1	...	1	
Do. saginata ...	...			
Do. echinococcus ...	...			
Other cestoda ...	...			
Ascaris lumbricoides ...	15	518	6	533	23
Ankylostomiasis ...	156	2,994	389	3,150	195
Oxyuris vermicularis ...	...	9	...	9	
Filaria... ...	1	42	1	43	4
Other nematoda ...	...	7	1	7	
Tinea tonsurans ...	...	7	...	7	1
Do. circinata ...	4	104	...	108	1
Do. cruris ...	1	27	...	28	3
Do. imbricata ...	...	12	...	12	
Other vegetable parasites ...	53	1,233	3	1,286	49
Scabies ...	...	1	...	1	
Pediculosis ...	2	16	1	18	1
Other animal parasites ...					
<i>Carried forward</i> ...	5,854	93,490	8,619	99,344	6,373

* i.e., the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.

Diseases.	* Remaining in Hospital at end of 1912.	Yearly Total.		† Total Cases Treated.	‡ Remaining in Hospital at end of 1913.
		Admis- sions.	Deaths.		
<i>Brought forward</i>	5,854	93,490	8,619	99,344	6,373
SURGICAL OPERATIONS.					
Major—	8	487	7	495	6
Minor—	11	1,507	11	1,518	12
UNDER OBSERVATION	31	534	7	565	29
NO DISCOVERABLE DISEASE...	5	365	1	370	6
TOTAL ...	5,909	96,383	8,645	102,292	6,426

* *i.e.* the year previous to that for which the Return is made.

† "Total cases treated" will, of course, include those remaining in Hospital at the end of the previous year.

‡ The figures in this column to be carried on to the next year's Return.